



Indiana Agriculture Report

September 1 Grain Stocks

On September 1, 2016, Indiana corn stocks totaled 99.0 million bushels, 12 percent lower than a year earlier. About 28 percent of the corn was stored on farms. The fourth quarter disappearance was 202.4 million bushels, compared with 211.6 million bushels a year earlier. Soybean stocks on September 1, 2016, were 12.0 million bushels. That was 24 percent lower than stocks a year earlier. The fourth quarter

indicated disappearance was 46.4 million bushels, compared with 36.8 million bushels during the same period in 2015. Farm stocks of soybeans were 2.9 million bushels. Wheat stocks on September 1, 2016, were 40.9 million bushels, 17 percent above a year ago. Ninety-three percent of all wheat stocks were in commercial storage. First quarter indicated disappearance was 2.0 million bushels, 4.7 percent of supply.

Small Grain Summary

Winter wheat producers experienced near ideal growing conditions and record high yields in 2016. Wheat yield, at 81 bushels per acre, was a state record and up 13 bushels from 2015. Producers harvested 280,000 acres, up 20,000 acres from last year. The increase in harvested acres combined with record high yields led to a 28 percent increase in production at 22.7 million bushels. Winter wheat planting finished in early November, with the crop emerging ahead of schedule compared to average. The crop had little snow cover throughout the winter months, though temperatures were mostly mild resulting in few damages.

The crop broke dormancy far ahead of schedule due to above average spring temperatures.

The crop grew quickly and remained ahead of schedule throughout the summer, with overall crop conditions holding steady from warm, mild weather. Abnormally dry weather conditions accelerated the dry down process of the crop allowing farmers to get a head start on harvest, which finished ahead of schedule in mid-July. The dry spell that swept through the State in June kept disease pressures down, giving a good quality crop.

Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2014 - 2016

Commodity	Indiana			United States		
	2014	2015	2016	2014	2015	2016
Oats ¹						
Planted.....1,000 acres	20	15	(NA)	2,753	3,088	2,828
Harvested.....1,000 acres	10	5	(NA)	1,035	1,276	981
Yield.....Bushels	74.0	59.0	(NA)	67.9	70.2	66.0
Production1,000 bu	740	295	(NA)	70,232	89,535	64,770
Wheat, winter						
Planted.....1,000 acres	390	290	330	42,409	39,681	36,137
Harvested.....1,000 acres	335	260	280	32,299	32,346	30,222
Yield.....Bushels	76.0	68.0	81.0	42.6	42.5	55.3
Production1,000 bu	25,460	17,680	22,680	1,377,216	1,374,690	1,671,532

(NA) Not available.

¹ Estimates discontinued in 2016.

August Milk Production

Dairy herds in Indiana produced 344 million pounds of milk during August, up 2.1 percent from a year ago. The daily rate per cow was 60.3 pounds, up 0.3 pounds from August 2015. The dairy herd was estimated at 184,000 head for August, up 3,000 head from a year earlier. The average price of milk sold in August by Indiana dairy producers was \$16.60 per cwt., \$0.30 more than the price in August 2015.

Indiana Dairy Summary, August 2016

Item	2014	2015	2016
Cows 1,000 Hd	179	181	184
Milk per cow Lb/day	59.0	60.0	60.3
Production Mil lbs	328	337	344
Milk price, all Dol/cwt	24.70	16.30	16.60
Fat test Pct	3.60	3.51	3.58
Protein ¹ Pct	3.04	3.01	3.00

¹ FMO 33

Indiana October Crop Production

Indiana soybean growers expect to see record yields and production. The October Crop Report is based upon conditions, as of October 1, 2016. Some highlights of the report are as follows:

- Indiana corn yield is expected to be 177 bushels per acre, up twenty-seven bushels from last year's yield. Total production is expected to be 957.6 million bushels, up 16 percent from 2015.
- Indiana soybean production is expected to total 335.1 million bushels, up 22 percent from a year earlier. The yield is forecast at 59 bushels per acre, up 9 bushels from the 2015 report. This would exceed the previous production and yield records set in 2014.
- Indiana's alfalfa hay yield is forecast at 4.10 tons per acre, up 0.2 tons from last year.
- Indiana's other hay yield is forecast at 2.40 tons per acre, up 0.1 tons from last year.
- Nationally, corn production is forecast at 15.1 billion bushels, up 11 percent from last year but down slightly from

the September forecast. Based on conditions as of October 1, yields are expected to average 173.4 bushels per acre, down 1 bushel from the September forecast but up 5 bushels from 2015. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 86.8 million acres, up slightly from the September forecast and up 8 percent from 2015. Acreage updates were made in several States following a thorough review of all available data.

- U.S. soybean production is forecast at a record 4.27 billion bushels, up 2 percent from September and up 9 percent from last year. Based on October 1 conditions, yields are expected to average a record 51.4 bushels per acre, up 0.8 bushel from last month and up 3.4 bushels from last year. Area for harvest in the United States is forecast at a record 83.0 million acres, up slightly from September and up 2 percent from 2015. Acreage updates were made in several States based on a thorough review of all available data.

Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2014 - 2016

Commodity	Indiana			United States		
	2014	2015	2016	2014	2015	2016
Corn, all						
Planted 1,000 acres	5,900	5,650	5,600	90,597	87,999	94,490
Corn, grain						
Harvested 1,000 acres	5,770	5,480	5,410	83,136	80,749	86,836
Yield Bushels	188.0	150.0	177.0	171.0	168.4	173.4
Production 1,000 bu	1,084,760	822,000	957,570	14,215,532	13,601,198	15,057,404
Hay, alfalfa						
Harvested 1,000 acres	240	230	210	18,395	17,778	18,065
Yield Tons	4.00	3.90	4.10	3.34	3.32	3.48
Production 1,000 tons	960	897	861	61,451	58,974	62,817
Hay, other						
Harvested 1,000 acres	360	330	360	38,667	36,659	38,062
Yield Tons	2.75	2.30	2.40	2.03	2.06	2.07
Production 1,000 tons	990	759	864	78,472	75,414	78,756
Soybeans						
Planted 1,000 acres	5,450	5,550	5,700	83,276	82,650	83,698
Harvested 1,000 acres	5,440	5,500	5,680	82,591	81,732	83,047
Yield Bushels	55.5	50.0	59.0	47.5	48.0	51.4
Production 1,000 bu	301,920	275,000	335,120	3,927,090	3,926,339	4,268,884

Poultry

All layers in Indiana totaled 28.6 million during August, down 1 percent from a year ago. Egg production totaled 716 million eggs, up 3 percent from last year. The rate of lay during August was 2,501 eggs per 100 layers. On August 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 8.0

million egg-type eggs in incubators, down 8 percent from a year earlier. In the same region, there were 15.2 million broiler-type eggs in incubators, up 6 percent from the previous year. There were 24.5 million turkey poults hatched in the U.S. in August, up 11 percent from the previous year.

Egg and hatchery production, August 2016

Item	Unit	2015	2016	Percent change
Indiana				
All layers	Thou	29,019	28,629	-1
Eggs per hundred layers	Num	2,391	2,501	5
Eggs produced	Mil	694	716	3
East North Central Region				
Eggs in incubators, Sep 1				
Egg-type	Thou	8,711	8,010	-8
Broiler type	Thou	14,318	15,237	6
U.S.				
All Layers	Thou	334,491	358,400	7
Eggs per hundred layers	Num	2,331	2,395	3
Eggs produced	Mil	7,798	8,583	10
Turkey Eggs in incubators, Sep 1	Thou	23,793	28,805	21
Turkey Poults hatched, Aug	Thou	22,006	24,464	11

August Agricultural Prices

Prices received by Indiana farmers for the full month of August 2016 are listed in the table below. Some Indiana highlights were: August corn, at \$3.54 per bushel, decreased \$0.35 from July and decreased \$0.36 from last year; August soybeans, at \$10.30 per bushel, decreased \$0.40 from last

month and increased \$0.30 from last year; August wheat, at \$3.98 per bushel, decreased \$0.14 from July and decreased \$0.63 from last year; August milk, at \$16.60 per cwt., increased \$0.70 from last month, and increased \$0.30 from last year.

Prices Received by Farmers¹, August 2016

Commodity	Indiana			United States		
	Aug 2015	Jul 2016	Aug 2016	Aug 2015	Jul 2016	Aug 2016
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn..... dollars/bu	3.90	3.89	3.54	3.68	3.60	3.21
Soybeans..... dollars/bu	10.00	10.70	10.30	9.71	10.20	9.93
Wheat, winter dollars/bu	4.61	4.12	3.98	4.80	3.56	3.41
Milk, alldollars/cwt	16.30	15.90	16.60	16.70	16.10	17.10

¹ Entire month weighted average price.

September Hogs and Pigs

Indiana's total hog and pig inventory on September 1 was estimated at 3.95 million head, up 100,000 head from a year ago. Breeding hog inventory, at 280,000 head, was unchanged from last September. Market hog inventory, at 3,670,000 head, was up 3 percent from last year. The average pigs saved per litter for the June to August quarter at 10.60 was unchanged from last year.

United States inventory of all hogs and pigs on September 1, 2016 was 70.9 million head. This was up 2 percent from September 1, 2015, and up 4 percent from June 1, 2016. Breeding inventory, at 6.02 million head, was up 1 percent from last year, and up 1 percent from the previous quarter. Market hog inventory, at 64.8 million head, was up 3 percent from last year, and up 4 percent from last quarter.

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USDA NASS Great Lakes Region
P.O. Box 30239
Lansing, MI 48909-9983
(517) 324-5300 FAX: (855) 270-2709
Email: nassfoglir@usda.gov

Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Indiana Field Office and enumerator staff are pleased to provide you and the Indiana agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!